## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	8	("RE28657").URPN.	USPAT	OR	ON	2006/09/26 14:10
L11	1	("5632743").URPN.	USPAT	OR	ON	2006/09/26 14:13
L12	3	("5860971").URPN.	USPAT	OR	ON	2006/09/26 14:14
L13	95.	("4275734").URPN	USPAT	OR	ON	2006/09/26 14:28
L14	30	("3398738"   "3658066"   "3696813"   "3800552"   "3913581"   "4028907"   "4063560"   "4275734"   "4278090"   "4306568"   "4468935"   "4672963"   "4946460"   "5077979"   "5078713"   "5098428"   "5108390"   "5150579"   "5254116"   "5388415"   "5452582"   "5522870"   "5531742"   "5603221"   "5647868"   "5800487"   "5882306"   "5993444"   "6074412").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 15:23
L15	23	("5522870").URPN.	USPAT	OR	ON	2006/09/26 16:20
S1	4	(("4063560") or ("3589387") or ("4018227") or ("5597009")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/05 16:07
S2	15	"4018227".URPN.	USPAT	OR	ON	2004/10/05 15:33
S3	0	cryogen and (copping near2 gareth)	EPO; DERWENT	OR	ON	2004/10/05 16:08
S4	1	copping near2 gareth	EPO; DERWENT	OR	ON	2004/10/05 16:20
S5	0	(refrigerant or cryogen) with backflush\$3	EPO; DERWENT	OR	ON	2005/01/28 10:34
S6	2	(refrigerant or cryogen) with backflush\$3	USPAT	OR	ON	2006/03/14 14:48
S7	2	((pulse adj modulated) with valve) same cooling	USPAT	OR	ON	2004/10/05 16:29
S8	15	(refrigerant or cryogen) with (freeze near2 thaw)	USPAT	OR	ON	2004/10/05 16:43
S9 ·	5	S8 and (freeze near2 thaw).clm.	USPAT	OR	ON	2005/01/28 10:02
S10	1066	((606/23) or (62/177,185,352)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/28 10:03
S11	2	S10 and refrigerant and backflush\$3	US-PGPUB; USPAT	OR	ON	2006/03/14 14:58
S12	1	"606"/\$.ccls. and refrigerant and backflush\$3	US-PGPUB; USPAT	OR	ON	2005/01/28 10:35
S13	<b>1</b>	refrigerant and backflush\$3	EPO; JPO; DERWENT	OR	ON	2005/01/28 10:06
S14	. 8	"62"/\$.ccls. and refrigerant and backflush\$3	US-PGPUB; USPAT	OR	ON	2005/01/28 10:07
S15	1	"606"/\$.ccls. and refrigerant and back-flush\$3	US-PGPUB; USPAT	OR	ON	2005/01/28 11:11
S16	0	(refrigerant or cryogen) with back-flush\$3	EPO; DERWENT	OR	ON	2005/01/28 10:34
S17	1	(refrigerant or cryogen) and back-flush\$3	EPO; DERWENT	OR	ON	2005/01/28 10:35
S18	0	(refrigerant or cryogen) and back-flush\$3	JPO	OR	ON	2005/01/28 10:35
S19	. 0	(refrigerant or cryogen) and backflush\$3	JPO	OR	ON	2005/01/28 10:35
<b>S20</b>	0	"606"/\$.ccls. and cryogen and (backflush\$3 or back-flush\$3)	US-PGPUB; USPAT	OR	ON	2005/01/28 10:36
S21	13	("3398738"   "3434477"   "3439680"   "3502081"   "3507283"   "3536075"   "3613689").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 11:09
<b>S22</b>	706	((606/24,28) or (62/293)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/28 11:10
S23	2	S22 and refrigerant and (backflush\$3 or back-flush\$3)	US-PGPUB; USPAT	OR	ON	2005/01/28 11:10

## **EAST Search History**

S24	8	("RE28657").URPN.	USPAT	OR	ON	2005/01/28 11:10
\$25	3	"606"/\$.ccls. and refrigerant and (momentarily with flow)	US-PGPUB; USPAT	OR	ON	2005/01/28 11:52
S26	16	("3782386").URPN.	USPAT	OR	ON	2005/01/28 11:18
S27	. 0	"606"/\$.ccls. and refrigerant and (momentarily with direction)	US-PGPUB; USPAT	OR	ON	2005/01/28 11:52
S28	2	"62"/\$.ccls. and refrigerant and (momentarily with direction)	US-PGPUB; USPAT	OR	ON	2005/01/28 15:42
<b>S</b> 29	67	"62"/\$.ccls. and refrigerant and (momentar\$3 with flow)	US-PGPUB; USPAT	OR	ON	2005/01/28 12:11
S30	5	("3548829"   "3613689 <sup>i</sup> "   "3696813"   "3913581").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 12:05
<b>S31</b>	4	"606"/\$.ccls. and refrigerant and (momentar\$3 with flow)	US-PGPUB; USPAT	OR	ON	2005/01/28 12:11
S32	13	("3067589"   "3393679"   "3502081"   "3512531"   "3548829"   "3613689"   "3696813"   "3762179").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/28 15:29
<b>S</b> 33	53	("3913581").URPN.	USPAT	OR	ON	2005/01/28 15:31
S34	. 0	"62"/\$.ccls. and refrigerant and (momentarily with flush\$3)	US-PGPUB; USPAT	OR	ON .	2005/01/28 15:43
<b>S</b> 35	0	"606"/\$.ccls. and refrigerant and (momentarily with flush\$3)	US-PGPUB; USPAT	OR	ON	2005/01/28 15:43
S36	0	refrigerant and (momentarily with \$flush\$3)	EPO; JPO; DERWENT	OR	ON	2005/01/28 15:43
S37	12	refrigerant and \$flush\$3 and direction	EPO; JPO; DERWENT	OR	ON	2005/01/28 16:06
S38	0	refrigerant and cryogenic and cooling and \$flush\$	DERWENT	OR	ON	2005/01/28 16:07
S39	265	refrigerant and cryogenic and cooling	DERWENT	OR	ON	2005/01/28 16:07
540	0	S39 and (flush\$3 or backflush\$3 or back-flush\$3)	DERWENT	OR	ON	2005/01/28 16:08
S41	19	S39 and warming	DERWENT	OR	ON	2005/01/28 16:08
S42	1098	(( <u>6</u> 06/23) or (62/177,185,352)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/04 11:37
S43	1	S42 and @PD>"20050101" and refrigerant and backflush\$3 and valve and control	US-PGPUB; USPAT	OR .	ON	2005/10/04 11:37
S44	12	cryogen\$3 and (control\$3 with cycle)	EPO; JPO	OR	ON	2006/03/14 14:48
S45	1125	((606/23) or (62/177,185,352)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/14 14:59
S46	7	S45 and refrigerant and (control\$3 with cycle) and cryogen\$3	US-PGPUB; USPAT	OR	ON	2006/03/14 15:06
S47	1	("6468268").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/14 15:06
S48	12	("3823575"   "3859986"   "4522194"   "5423807"   "5651780"   "5658278"   "5674218"   "5743903"   "5759182"   "6019783"   "6027500"   "6106518").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:18